AUTHOR INDEX TO VOLUME 1

Allan, R. W., 155
Ariman, T., 1, 139

Beddow, J. K., 101, 325, 433
Bridges, W. G., 233
Butters, G. G., 433

Chang, C-R, 433
Chen, F. F., 165
Chen, W. Y. C., 335
Collins, R. M., 233

Dusseault, M. B., 295

Ehrlich, R., 281

Fan, L. T., 269
Ferguson, C. R., 77
Forney, L. J., 419
Full, W. E., 281

Gaines, S., 409
Gidaspow, D., 27
Gillette, A. D., 77
Glasgow, L. A., 205
Gotoh, K., 67

Harnby, N., 247
Hatziavramidis, D., 317
Henry, F. S., 1, 139
Hill, K., 311
Hogg, R., 21
Hopke, P. K., 183
Hsu, F. L., 365
Hsu, J.-P., 205

Joseph, S., 193

Kennedy, S., 281
Kimura, T., 357
Klinzing, G. E., 193

Larouere, P. J., 193
Laycock, S., 259
Lilienfeld, P., 91
Liu, Y., 27
Lynch, A. J., 155

McFarland, A. R., 223
McGregor, W. K., 419
Meloy, T. P., 67
Musgrove, D., 325
Muthukumar, M., 317
Myerson, A. S., 409

Newnham, R. E., 357

Prisbrey, K., 311

Ramanujam, M., 55
Roscoe, B. A., 183
Russell, D. C., 223

Schubert, H., 393
Scott, J. D., 295
Selim, M. S., 365
Severin, K. G., 183
Soo, S. L., 165
Staniforth, J. N., 259
Sureshan, M. K., 55
Suzuki, A., 67
Swanson, P. A., 127

Turian, R. M., 365

Vedaraman, R., 55
Vetter, A. F., 127, 325, 433

Wang, R. H., 269
Wasan, D. T., 27
Willis, M. S., 233

Yamaguchi, T., 357

AUTHOR INDEX TO VOLUME 1

Allan, R. W., 155
Ariman, T., 1, 139

Beddow, J. K., 101, 325, 433
Bridges, W. G., 233
Butters, G. G., 433

Chang, C-R, 433
Chen, F. F., 165
Chen, W. Y. C., 335
Collins, R. M., 233

Dusseault, M. B., 295

Ehrlich, R., 281

Fan, L. T., 269
Ferguson, C. R., 77
Forney, L. J., 419
Full, W. E., 281

Gaines, S., 409
Gidaspow, D., 27
Gillette, A. D., 77
Glasgow, L. A., 205
Gotoh, K., 67

Harnby, N., 247
Hatziavramidis, D., 317
Henry, F. S., 1, 139
Hill, K., 311
Hogg, R., 21
Hopke, P. K., 183
Hsu, F. L., 365
Hsu, J.-P., 205

Joseph, S., 193

Kennedy, S., 281
Kimura, T., 357
Klinzing, G. E., 193

Larouere, P. J., 193
Laycock, S., 259
Lilienfeld, P., 91
Liu, Y., 27
Lynch, A. J., 155

McFarland, A. R., 223
McGregor, W. K., 419
Meloy, T. P., 67
Musgrove, D., 325
Muthukumar, M., 317
Myerson, A. S., 409

Newnham, R. E., 357

Prisbrey, K., 311

Ramanujam, M., 55
Roscoe, B. A., 183
Russell, D. C., 223

Schubert, H., 393
Scott, J. D., 295
Selim, M. S., 365
Severin, K. G., 183
Soo, S. L., 165
Staniforth, J. N., 259
Sureshan, M. K., 55
Suzuki, A., 67
Swanson, P. A., 127

Turian, R. M., 365

Vedaraman, R., 55
Vetter, A. F., 127, 325, 433

Wang, R. H., 269
Wasan, D. T., 27
Willis, M. S., 233

Yamaguchi, T., 357

SUBJECT INDEX TO VOLUME 1

Abrasive materials, particle morphology applied to characterization of, 127
Agglomeration and aging of terephthalic acid particles in liquid solution, 409

Bulk properties, particle morphology and, 433

Classification and screening, wet, of fine particles, 393
Concentration dependence of translational self-friction coefficient of rod-like macromolecules in suspensions, cluster theory for, 317

Dust mass monitor, high concentration, 91

Emission from a direct injection diesel, measurements and analysis of, 77

Fibrous filter with electrical enhancement, staggered array model of, 139
Filtration behavior, non-parabolic, 233
Frequency tables, optimal definition of class intervals for, 281
Friction losses for flow of slurries in pipeline bends, fittings, and valves, 365

Grain dust, morphic characteristics of, 325
Grinding aids, effects of, on vibration milling of aluminum, 55

Hydrocyclone efficiency and particle shape, 311

Insulating material, high temperature, with closed cell structure, 335

Kuwabara model, evaluation of, 1

Lead metaniobate obtained by molten salt synthesis, phase and morphology of, 357
Lead-zinc flotation circuit, characterization of the behavior of composite particles in, 155
Liapunov's second method of stability, applied to gas-solid transport, 193

Mixing, transverse, in a motionless mixer, contact number as an index of, 269
Morphological analysis, 101

Oil fly ash stack sampler, design and calibration of, 223
Ordered mixes, problems in determination of interparticle forces in, 259

Particle breakup in nozzle generated shocks, scaling laws for, 419
Powder coating process, statistics of, 247

Removal of fine particles from nonaqueous media by cross-flow electrofiltration, 27

Shape characterization of two-dimensional forms by a fraction of ellipse and diamond, 67
Size distributions for undetected fine particles, correcting measurement of, 21
Size reduction of floc in the turbulent environment, 205
Source determination of particulate emissions, use of factor analysis in, 183
Steady nonpoint source dispersion of wind-blown fine particles from storage piles, numerical model for, 165

Tailing pond behavior and characterization of oil sand tailings sludge, 295
Terephthalic acid particles, agglomeration and aging of, 409